

# UNCLASSIFIED

AD NUMBER	
AD092667	
CLASSIFICATION CHANGES	
TO:	unclassified
FROM:	confidential
LIMITATION CHANGES	
TO:	Approved for public release, distribution unlimited
FROM:	Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 31 MAR 1956. Other requests shall be referred to Chemical Corps Chemical and Radiological Labs., Army Chemical Center, MD.
AUTHORITY	
ACRDL ltr, 21 May 1962; ACRDL ltr, 21 May 1962	

THIS PAGE IS UNCLASSIFIED

# CONFIDENTIAL

# AD 92667

## Armed Services Technical Information Agency

Reproduced by

**DOCUMENT SERVICE CENTER**

**KNOTT BUILDING, DAYTON, 2, OHIO**

This document is the property of the United States Government. It is furnished for the duration of the contract and shall be returned when no longer required, or upon recall by ASTIA to the following address: **Armed Services Technical Information Agency, Document Service Center, Knott Building, Dayton 2, Ohio.**

**NOTICE: WHEN GOVERNMENT OR OTHER DRAWINGS, SPECIFICATIONS OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE U. S. GOVERNMENT THEREBY INCURS NO RESPONSIBILITY, NOR ANY OBLIGATION WHATSOEVER; AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THERETO.**

# CONFIDENTIAL

**NOTICE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE  
NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING  
OF THE ESPIONAGE LAWS, TITLE 18, U.S.C., SECTIONS 793 and 794.  
THE TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN  
ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.**

CONFIDENTIAL

Report No. L1896-9

**Aerojet-General CORPORATION**

AZUSA, CALIFORNIA

**FORMAL REPORT OF PROGRESS**

No. 9

12 April 1956

TO: Commanding Officer  
Chemical Corps Chemical and  
Radiological Laboratories  
Army Chemical Center  
Maryland

Attn: Technical Laboratory

SUBJECT: Service Life of the E-30 One-Shot Flame Thrower

CONTRACT: DA18-108-CML-5658, Parts I and II

PERIOD  
COVERED: 1 March through 31 March 1956

This is the ninth letter report submitted in partial fulfillment of the contract.

AEROJET-GENERAL CORPORATION

*D. A. Young*  
D. A. Young, Principal Engineer  
Product Development Department  
Liquid Engine Division

NOTE: The information contained herein is regarded as preliminary and subject to further checking, verification, and analysis.

MAY 15 1956

56A

19882

This document contains information affecting the national defense of the United States within the meaning of the Espionage laws, Title 18, U.S.C., Sections 793 and 794. The transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

CONFIDENTIAL

# CONFIDENTIAL

Report No. L1896-9

## I. OBJECTIVE, PART I

The purpose of this program is to determine the service life of the E-30 one-shot portable flame thrower, developed under Chemical Corps Contract DA18-108-CML-4987.

## II. SUMMARY

The writing of the final report was completed during this report period.

## III. DISCUSSION

The final report under Part I of this contract was completed during this report period, and was mailed to the Army Chemical Center on 9 April 1956. With the submission of the final report, "Determination of Service Life of E-30 One-shot Flame Thrower," Report No. 1091, Final, Part I, under Contract DA18-108-CML-5658 is completed, and no future monthly reports will be submitted concerning Part I.

56AA

56AA

10000

19882

CONFIDENTIAL

# CONFIDENTIAL

Report No. L1896-9

## I. OBJECTIVE, PART II

The purpose of this program is to manufacture and supply 40 E-3OR1 flame throwers and 700 firing kits and miscellaneous spare parts, developed under Contract DA-18-108-CML-4987.

## II. SUMMARY

Effort was expended only on the final report during this period.

## III. DISCUSSION

A. Six fuel tank assemblies (Part No. 2-010271) remained at the Army Chemical Center in Maryland during the month of March. Fabrication on this contract will resume when these tanks have passed A.C.C. inspection and have been returned to Aerojet-General.

B. Work on the final report was begun during this report period.

C. Should work be resumed during the early part of April, it is anticipated that this will be the last letter report, and the April progress will be contained in the final report, as permitted by the contract.